

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	993	((mine adj prop) or prop) with (cement or grout or concrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 00:23
S2	3067	((mine adj prop) or prop) same (cement or grout or concrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 00:24
S3	106	S2 and ("299"/\$ or "405"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 00:24
S4	10	(("4565469") or ("4983077") or ("4332512") or ("4255071")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 00:50
S5	148	("0412693" "0762496" "0931466" "1197483" "1201613" "1229364" "1300393" "1528034" "1615815" "1627754" "1673729" "1752101" "1875977" "1946720" "20020136607" "2190556" "2451777" "2990166" "3108403" "3109259" "3224202" "3345824" "3396545" "3492823" "3521454" "3562056" "3564804" "3594973" "3703269" "3728864" "3798867" "3806571" "3937025" "3984989" "4004771" "4052029" "4064669" "4092832" "4102138" "4120164" "4167361" "4175481" "4185940" "4192479" "4195111" "4249837" "4255071" "4277204" "4281487" "4330632" "4332512" "4393018" "4459064" "4465405" "4520980" "4522537" "4534531" "4770564" "4773792" "4915339" "5051039" "5054964" "5149228" "5186430" "5288178" "5308196" "5413436"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 00:50

		"5669739" "5720581" "5868527" "5921718" "6196635" "6394707"). PN. OR ("2004/0240948" "4255071" "4277204" "4332512" "4565469" "4983077" "5149228" "5288178" "5427476" "5658099" "6910834"). URPN.				
S6	19	("20020136607" "4052029" "4167361" "4192479" "4255071" "4277204" "4281487" "4520980" "4534531" "4915339" "5051039" "5308196" "5413436" "5669739" "5720581" "5868527" "5921718" "6196635" "6394707"). PN. OR ("6910834"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 00:52
S7	43	("0031777" "0083663" "0087016" "0456646" "0614729" "0881609" "0987397" "1895053" "2510688" "3188041" "3196061" "4277204" "4497597" "4712947" "4726714" "5143340" "5143484" "5565469"). PN. OR ("5308196"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 00:54
S8	16	("0533498" "1982110" "3345284" "3974789" "4425057" "4717283" "4770564" "4778309" "4797026" "4804293" "4983077" "5308196" "5540972").PN. OR ("6558085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 01:01
S9	166	405/288.ccls. and (cement\$8 or grout\$5 or concrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 01:04

S10	124	("0533498" "0568471" "1572856" "1735974" "1752101" "1982110" "20020136607" "2544780" "2990166" "3345284" "3396545" "3492823" "3508408" "3528876" "3565398" "3695582" "3737134" "3752723" "3799504" "3861929" "3974789" "4012264" "4045237" "4052029" "4058425" "4072015" "4073021" "4092296" "4092750" "4120164" "4122645" "4143854" "4157263" "4167361" "4185940" "4195111" "4234151" "4277204" "4357166" "4357167" "4366209" "4425057" "4465405" "4522537" "4560145" "4628658" "4655008" "4712947" "4717283" "4770564" "4773792" "4778309" "4797026" "4804293" "4983077" "5015125" "5056753" "5143340" "5149228" "5178367" "5288178" "5308196" "5348425" "5405471" "5540972" "5546707" "5615979" "5669739" "5921718" "6056480" "6196635" "6394707" "6637159"). PN. OR ("1895053" "2002/0136607" "2510688" "4120164" "4773792" "5435670" "5454866" "5484130" "5615979" "5669739" "6558085" "6637159" "7232103" "881609"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 01:26
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S11	235	("0412693" "0533498" "0568471" "0762496" "0931466" "1197483" "1201613" "1229364" "1300393" "1528034" "1572856" "1615815" "1627754" "1673729" "1735974" "1752101" "1875977" "1946720" "1982110" "20020136607" "2190556" "2451777" "2544780" "2990166" "3108403" "3109259" "3224202" "3345284" "3345824" "3396545" "3492823" "3508408" "3521454" "3528876" "3562056" "3564804" "3565398" "3594973" "3695582" "3703269" "3728864" "3737134" "3752723" "3798867" "3799504" "3806571" "3861929" "3937025" "3974789" "3984989" "4004771" "4012264" "4045237" "4052029" "4058425" "4064669" "4072015" "4073021" "4092296" "4092750" "4092832" "4102138" "4120164" "4122645" "4143854" "4157263" "4167361" "4175481" "4185940" "4192479" "4195111" "4234151" "4249837" "4255071" "4277204" "4281487" "4330632" "4332512" "4357166" "4357167" "4366209" "4393018" "4425057" "4459064" "4465405" "4520980" "4522537" "4534531" "4560145" "4628658" "4655008" "4712947" "4717283" "4770564" "4773792" "4778309" "4797026" "4804293" "4915339" "4983077" "5015125" "5051039" "5054964" "5056753" "5143340" "5149228" "5178367" "5186430" "5288178" "5308196" "5348425" "5405471"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 01:26
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		"5413436" "5540972" "5546707" "5615979" "5669739" "5720581" "5868527" "5921718" "6056480" "6196635" "6394707" "6637159"). PN. OR ("1895053" "2002/0136607" "2004/0240948" "2510688" "4120164" "4255071" "4277204" "4332512" "4565469" "4773792" "4983077" "5149228" "5288178" "5427476" "5435670" "5454866" "5484130" "5615979" "5658099" "5669739" "6558085" "6637159" "6910834" "7232103" "881609"). URPN.				
S12	87	S11 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 01:27
S13	87	S10 not S5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 01:27
S14	2	("4565469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 07:56
S15	16	("3788396" "4222683" "4459931" "4611953" "4789271" "4869615" "6409428").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/02 08:11
S16	7	("3788396" "4222683" "4459931" "4611953" "4789271" "4869615" "6409428").PN.	USPAT	OR	OFF	2008/09/02 08:17
S17	3	("1895053").URPN.	USPAT	OR	OFF	2009/01/27 12:51
S18	604	(405/288).OCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/27 13:30
S19	6	("844385").URPN.	USPAT	OR	OFF	2009/01/27 18:32
S20	10	("1752101" "4052029" "4306821").PN. OR ("4712947").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 20:48

S21	19	("20020136607" "4052029" "4167361" "4192479" "4255071" "4277204" "4281487" "4520980" "4534531" "4915339" "5051039" "5308196" "5413436" "5669739" "5720581" "5868527" "5921718" "6196635" "6394707"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/27 21:40
S22	57	(405/289).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/28 15:39
S23	473	((248/354.1) or (248/354.2)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/28 15:55
S24	447	(248/351).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/28 18:29
S25	36	(US-20040240948-\$ or US-20020136607-\$).did. or (US-6910834-\$ or US-5427476-\$ or US-5658099-\$ or US-5288178-\$ or US-5149228-\$ or US-4332512-\$ or US-4277204-\$ or US-4255071-\$ or US-4983077-\$ or US-4565469-\$ or US-7232103-\$ or US-6558085-\$ or US-1895053-\$ or US-0881609-\$ or US-6637159-\$ or US-5435670-\$ or US-2510688-\$ or US-5669739-\$ or US-5615979-\$ or US-5484130-\$ or US-5454866-\$ or US-4773792-\$ or US-4120164-\$ or US-5093055-\$ or US-5308196-\$ or US-4712947-\$).did. or (US-6394707-\$ or US-4052029-\$ or US-1752101-\$ or US-0969851-\$).did. or (US-1895053-\$ or US-0881609-\$ or US-1752101-\$).did. or (EP-	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/01/28 19:07

		160133-\$).did.				
S26	6	S25 and (mine adj prop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:08
S27	0	singh.xp. and (mine adj prop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:10
S28	103	singh.xp. and "405"/\$. cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:10
S29	6	e21d15/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:14
S30	75	e21d015/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:14
S31	824	e21d15/00.cips.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:14
S32	58	e21d15/00.cipp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:14
S33	6	e21d15/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:15
S34	75	e21d015/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:15
S35	22	e21d015/02.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:15
S36	64	e21d15/02.cips.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:15
S37	11	e21d15/02.cipp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:15

S38	999	S30 or S31 or S32 or S35 or S36 or S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:16
S39	138	S38 and (cement\$8 or grout\$5 or concrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:17
S40	861	S38 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:45
S41	192	(405/49).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:57
S42	69	(405/42).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/28 19:59
S43	298	405/210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/29 10:34
S44	345	405/210.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/29 10:35
S45	289	405/210.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/29 10:35
S46	8	"2300660"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/29 10:44
S47	2	("20030126824").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/29 10:46
S48	4	("2570304").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/29 10:48

S49	307	"0031777" "0083663" "0087016" "0412693" "0456646" "0533498" "0568471" "0614729" "0762496" "0881609" "0931466" "0987397" "1197483" "1201613" "1229364" "1300393" "1528034" "1572856" "1615815" "1627754" "1673729" "1735974" "1752101" "1875977" "1895053" "1946720" "1982110" "20020136607" "2190556" "2451777" "2510688" "2544780" "2990166" "3108403" "3109259" "3188041" "3196061" "3224202" "3345284" "3345824" "3396545" "3431331" "3454397" "3492823" "3508408" "3521454" "3528876" "3562056" "3564804" "3565398" "3594973" "3695582" "3703269" "3728864" "3737134" "3752723" "3798867" "3799504" "3806571" "3861929" "3937025" "3962394" "3974789" "3984989" "4004771" "4012264" "4045237" "4052029" "4058425" "4064669" "4072015" "4073021" "4092296" "4092750" "4092832" "4102138" "4120164" "4122645" "4131480" "4143854" "4157263" "4167361" "4175481" "4185940" "4192479" "4195111" "4232788" "4234151" "4249837" "4255071" "4269890" "4277204" "4281487" "4306821" "4316505" "4330632" "4332512" "4357166" "4357167" "4366209" "4390333" "4393018" "4425057" "4459064" "4465405" "4481039" "4497597" "4520980" "4522537" "4528792" "4534531" "4560145"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/29 17:40
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		"4628658" "4655008" "4712947" "4717283" "4726714" "4770564" "4773792" "4778309" "4797026" "4802922" "4804293" "4821399"). PN. OR ("4875937" "4915339" "4983077" "4992103" "5015125" "5051039" "5054964" "5056753" "5096497" "5141365" "5143340" "5143484" "5149228" "5165824" "5165958" "5167474" "5178367" "5186430" "5273378" "5288178" "5308196" "5320424" "5348425" "5405471" "5413436" "5540972" "5546707" "5565469" "5615979" "5669739" "5720581" "5868527" "5921718" "6056480" "6196635" "6394707" "6637159"). PN. OR ("1752101" "1895053" "2002/0136607" "2004/0240948" "2510688" "4052029" "4120164" "4255071" "4277204" "4332512" "4565469" "4712947" "4773792" "4983077" "5093055" "5149228" "5288178" "5308196" "5427476" "5435670" "5454866" "5484130" "5615979" "5658099" "5669739" "6394707" "6558085" "6637159" "6910834" "7232103" "881609" "969851"). URPN.				
S50	0	(dampener near3 plate) with (piston near3 cylinder)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/29 18:00
S51	17	(dampener with plate) same (piston with cylinder)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/29 18:00
S52	157	(405/257).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/29 18:16
S53	3	("3336649").URPN.	USPAT	OR	OFF	2009/01/29 18:29

S54	49	("1111909" "1615815" "1709893" "1858512" "1971051" "2853742" "2873503" "2991533" "3336649" "3388887" "3399426" "3479704" "3806562" "3957250" "4028288" "4045603" "4067826" "4134568" "4166347" "4187352" "4255071" "4427818" "4522669" "4600459" "4820469" "4824627" "5094905").PN. OR ("5229051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/29 18:29
S55	9	("1971051").URPN.	USPAT	OR	OFF	2009/01/29 18:32
S56	138	(405/250).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/30 20:34
S57	396	(405/249).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/30 20:45
S58	161	S57 and (cement\$8 or grout\$5 or concrete)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/30 20:46
S59	396	(405/249).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/01 05:16
S60	387	(52/843).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/01 06:09
S61	396	(405/249).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/01 06:36
S62	234	(405/249).CCLS.	EPO; JPO; DERWENT	OR	OFF	2009/02/01 06:37
S63	396	(405/249).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:14
S64	387	(52/843).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:19
S65	393	(264/34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:28
S66	1533	(different with (concrete or cement\$8 or grout\$5)) same (post or column or shaft or (mine adj prop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:34

S67	534	(different with (concrete or cement\$8 or grout\$5)) with (post or column or shaft or (mine adj prop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:34
S68	185	(different near5 (concrete or cement\$8 or grout\$5)) with (post or column or shaft or (mine adj prop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:35
S69	128022	(yield\$3 or deform\$5) with (post or column or shaft or (mine adj prop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:39
S70	75	S66 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:39
S71	0	(mine adj prop) with different with (concrete or grout\$5 or cement\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:40
S72	195	(column) with different with (concrete or grout\$5 or cement\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:41
S73	11	S69 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:41
S74	6584	405/230-257.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:43
S75	11940	different near6 (concrete or grout\$5 or cement\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:45
S76	103	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:45
S77	11940	different near6 (concrete or grout\$5 or cement\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:50
S78	2006	aerated near6 (concrete or grout\$5 or cement\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:50

S79	109	S77 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:51
S80	7144972	(sleeve or tube or tubular or tubing or post or column or shaft or (mine adj prop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:52
S81	514388	S80 same (yield\$3 or deform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:52
S82	235991	(sleeve or tube or tubular or tubing or post or column or shaft or (mine adj prop)) with (yield\$3 or deform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:53
S83	17	S77 same S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:54
S84	222	S77 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:55
S85	49	S84 and ("405"/\$ or "52"/\$ or "299"/\$ or "248"/\$). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 12:57
S86	2907599	(sleeve or tube or tubular or tubing or post or column or shaft or (mine adj prop))	EPO; JPO; DERWENT	OR	OFF	2009/02/01 13:02
S87	2382	different near6 (concrete or grout\$5 or cement\$8)	EPO; JPO; DERWENT	OR	OFF	2009/02/01 13:02
S88	89	S86 with S87	EPO; JPO; DERWENT	OR	OFF	2009/02/01 13:02
S89	2	("4565469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 13:09
S90	4	("1895053").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 14:25
S91	2	("0881609").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/01 14:27

2/ 1/ 2009 3:57:55 PM

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